

Application No.: 10/033,883

Docket No.: JCLA3573

IN THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A scanning analyzer unit ~~used to analyze, for analyzing~~ testing results ~~that are obtained from a sample in~~ a testing support ~~that uses color separation to accomplish sample testing,~~ the scanning analyzer unit comprising:

a scanning processor unit scanner device, for scanning ~~that scans~~ the testing support suitable for supporting ~~after the color separation on the testing support is achieved from a reaction of analytes in the sample to achieve a color separation with the testing support,~~ wherein the ~~scanning processor unit scanner device~~ outputs a test signal ~~resulting from the scan in response to scanning of the testing support after the reaction of the analytes;~~

a computing unit, ~~that is coupled with to the scanning processor unit scanner device,~~ wherein the ~~computing unit receives~~ for receiving and analyzes analyzing the test signal and ~~accordingly outputs to output~~ a control signal;

a controller device, ~~that is coupled with to the scanning processor unit scanner device,~~ wherein the ~~controller device receives~~ for receiving the control signal, and ~~outputs~~ outputting a driver signal ~~in accordance with according to~~ the control signal received; and

a driver device, ~~that is coupled with to the controller device and the scanning processor unit,~~ wherein the ~~driver device receives~~ for receiving the driver signal and ~~accordingly drives driving~~ the scanning processor unit scanner device to ~~accomplish~~ measure concentrations of the analytes ~~the scan of the testing support.~~

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Claim 2 (canceled).

3. (currently amended) The scanning analyzer of claim 1, further comprising a signal amplifier ~~that is coupled with to the scanning processor unit~~ scanner device to amplify the test signal.

4. (currently amended) The scanning analyzer unit of claim 3, further comprising an analog/digital converter ~~that is coupled with to the signal amplifier and the computing unit,~~ wherein the analog/digital converter converts the amplified test signal into a digital signal that is transferred to the computing unit.

5. (currently amended) The scanning analyzer unit of claim 1, further comprising an interface ~~that is placed between the computing unit and the controller device to enable signal transfer between the computing unit and the controller device.~~

6. (original) The scanning analyzer unit of claim 5, wherein the interface is a standard RS-232 interface.

7. (currently amended) The scanning analyzer unit of claim 1, wherein the sample test is ~~applied on a sample~~ of chemical or biological nature.

8. (currently amended) A scanning analyzer unit ~~used to analyze testing results that are obtained from a testing support that uses color separation to accomplish sample testing,~~ the scanning analyzer unit comprising:

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a scanner device, ~~for scanning~~ that scans the testing support and ~~outputs~~ outputting a test signal ~~in accordance with~~ according to a color separation resulting from reaction of analytes in the testing results of the testing support;

a signal amplifier, ~~that is coupled with~~ to the scanner device, wherein ~~for receiving~~ the test signal ~~amplifier receives and amplifies~~ amplifying the test signal;

an analog/digital converter, ~~that is coupled with~~ to the signal amplifier, wherein ~~the analog/digital converter converts~~ for converting the amplified test signal into a digital signal;

a computing unit, ~~that is coupled with~~ to the analog/digital converter, wherein ~~the computing unit receives~~ receiving and ~~processes~~ processing the digital signal, and ~~outputs~~ outputting a control signal;

a controller device, ~~that is coupled with~~ to the computing unit, wherein ~~the controller device receives~~ for receiving the control signal and ~~accordingly outputs~~ outputting a driver signal;

an interface, ~~that is placed between the computing unit and the controller device, wherein the interface enables~~ for transferring signal transfer between the computing unit and the controller device; and

a driver device, ~~that is coupled with~~ to the controller device and the scanner device, wherein ~~the driver device drives~~ for driving the scanner device ~~in accordance with~~ according to the driver signal to measure concentrations of the analytes.

9. (original) The scanning analyzer unit of claim 8, wherein the interface is a standard RS-232 interface.

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10. (currently amended) The scanning analyzer unit of claim 8, wherein the sample test is ~~applied on a sample~~ of chemical or biological nature.